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JC05 Rec'd PCT/PTO 1 8 MAY 2001 #1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Akiko ITAI et al.

Examiner: Not known

Serial No : 09/700,708  
(National Stage of PCT/JP98/02302)

I.A. Filed : May 26, 1998

Art Group: Not Known

For : METHOD FOR PREDICTING FUNCTIONS OF PROTEIN

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir :

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby brings the following information to the attention of the Examiner in charge of the above-identified application:

Pearson, W.R. and Lipman, D.J., Proc. Nat. Acad. Sci., 85, pp. 2444-2448 (1988) is cited in the specification at page 4, line 6.

Altschul, S.F. et al., J. Mol. Biol., 215, pp. 403-410 (1990) is cited in the specification at page 4, line 7.

Dayhoff, M.O. et al. Atlas of Protein Sequence and Structure, Dayhoff, M.O. Ed., Vol. 5, Suppl. 3, pp. 345-352 (Washington 1978) is cited in the specification at page 12, line 15.

Henikoff, S. and Henikoff, J.G., Proc. Nat. Acad. Sci., 89, pp. 10915-10919 (1992) is cited in the specification at page 12, line 17.

Nishioka, et al., *Research on the Characterization of Amino Acid Sequences on the Basis of Chemical Structures of Ligands*, published 1994, is listed in the International Search Report (which

P20294.P09

was filed with the National Phase Application) as defining the general state of the art and is not considered to be of particular relevance (Category "A") with regard to claims 5-8 of the counterpart application No.PCT/JP98/02302.

Katsuki, et al., *Development of Techniques for Improving the Efficiency of Analyzing Gene Functions*, published 1991, is listed in the International Search Report as defining the general state of the art and is not considered to be of particular relevance (Category "A") with regard to claims 5-8 of the counterpart application No.PCT/JP98/02302.

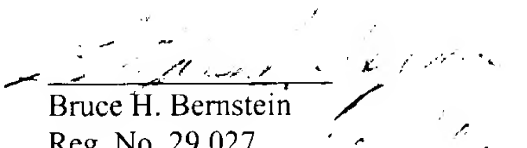
Copies of the above-noted documents are enclosed together with a duly completed form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the Merits has not been received in the instant application, and therefore a fee should not be needed for considering this disclosure statement. However, if any fee is necessary for consideration of this disclosure statement, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. § 1.17(p), to Deposit Account No. 19-0089.

P20294.P09

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

Respectfully submitted,  
Akiko ITAI et al.

  
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May 18, 2001  
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Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P20294Serial No.  
09/700,708INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Akiko ITAI et al.Filing Date  
May 26, 1998Group  
Not Yet Known

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Pearson, W.R. and Lipman, D.J., Proc. Nat. Acad. Sci., 85, pp. 2444-2448 (1988). ✓
2	Altschul, S.F. et al., J. Mol. Biol., 215, pp. 403-410 (1990) ✓
3	Dayhoff, M.O. et al. Atlas of Protein Sequence and Structure, Dayhoff, M.O. Ed., Vol. 5, Suppl. 3, pp. 345-352 (Washington 1978). ✓
4	Henikoff, S. and Henikoff, J.G., Proc. Nat. Acad. Sci., 89, pp. 10915-10919 (1992). ✓
5	Nishioka, et al., <i>Research on the Characterization of Amino Acid Sequences on the Basis of Chemical Structures of Ligands</i> , published 1994.
6	Katsuki, et al., <i>Development of Techniques for Improving the Efficiency of Analyzing Gene Functions</i> , published 1991.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.